PTO/SB/81A (12-08)

See Attached list of 69 Patents

See Attached list of 69 Patents

Approved for use through 11/30/2011, OMB 0651-0035 U.S. Petent and Trademark Office, U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Patent Number

First Named Inventor

Issue Date

PATENT - POWER OF ATTORNEY

OR

REVOCATION OF POWER OF ATTORNEY

WITH A NEW POWER OF ATTORNEY	Title	See Attached list of 69 Patents
CHANGE OF CORRESPONDENCE ADDRESS	Attorney Docket Nur	nber 138525/ 61
I hereby revoke all previous powers of attorney given	in the above-identific	ed patent.
A Power of Attorney is submitted herewith.	•	
OR I hereby appoint Practitioner(s) associated with the for attorney(s) or agent(s) with respect to the patent iden the United States Patent and Trademark Office connumber of the United States Patent and Trademark Office connumber of the United States Patent and Trademark Office connumber of the United States Patent and Trademark Office connumber of the United States Patent and Trademark Office connumber of the United States Patent and Trademark Office connumber of the United States Patent and Trademark Office connumber of the United States Patent and Trademark Office Connumber of the United States Patent and Trademark Off	itified above, and to tra ected therewith:	nsact all business in 84346
above, and to transact all business in the United Stat		
Practitioner(s) Name		Registration Number
Please recognize or change the correspondence address for the at X		
Individual Name		
Address		
City	State	Zip
Country Telephone	Email	
I am the: Inventor, having ownership of the patent. OR Patent owner. Statement under 37 CFR 3.73(b) (Form PYO/SB/96) submit	ted herewith or filed on _	
	ntor or Patent Owner	
	ortine	Date 19 April 2010 Telephone
NOTE: Signatures of all the inventors of patent owners of the entire interestigneture is required, see below.		are required. Submit multiple forms if more than one
*Total of forms are submitted.		

This collection of liferometers in required by 27 CFR. 13.1, 132 and 1.33. The information is required to obtain or exists a benefit by the police health is to file (and by the USPT) of processing a replication. Confidentially in geometry 95 USE. 1.22 and 97 CFR. 11.1 and 1.41. The Confidence is estimated to labor 3 minutes to confidence is estimated to labor 3 minutes to complexity, including althoring, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time by our experts to complete this form endors a complexity for the complete to the Collectif confidence of Clinical Collection. See the Collection of Clinical Collection of Technology (Collection Collection Collection

FT/COGRAG (U. 03)

Approved for use through 0778 (2012; DMI 8861-03)

U.S., Palant and Trademark Cifecy (U.S.) EXPERITMENT OF COMMERCE

Under the Paparwork Reduction Act of 1985, no persons are required to respond to a collection of Information uses it displays a value of Microsoften united.

		STATEMENT UND	ER 37 CFR 3.73(b)	
Applicant/	Patent Owner:			
Applicatio	n No./Patent No.: See Att	ached list of 69 Patents	Filed/Issue Date:	See Attached list of 69 Patents
Titled:	See Attached list of	69 Patents		
Metalsa	S. A. de C.V.	, a Corpo	ration	
(Name of As	signee)	(Туре	of Assignee, e.g., corporation	, partnership, university, government agency, etc.
states tha	t it is:			
1.	the assignee of the entire	right, title, and interest in;		
2.		he entire right, title, and interes e) of its ownership interest is		
3.	the assignee of an undivi	led interest in the entirety of (a	complete assignment f	rom one of the joint inventors was made)
the patent	t application/patent identifie	d above, by virtue of either:		
A. X	the United States Patent	and Trademark Office at Reel	ion/patent identified ab 024151 Fr	ove. The assignment was recorded in ame 0335 , or for which a
or	copy therefore is attached			
В. 🗌	A chain of title from the in	ventor(s), of the patent applicat	on/patent identified ab-	ove, to the current assignee as follows:
	1. From:		To:	
	The document	was recorded in the United Stat	es Patent and Tradema	ark Office at
	Reel	, Frame	, or fo	r which a copy thereof is attached.
	2. From:		To:	
	The document	was recorded in the United Stat	es Patent and Tradema	ark Office at
	Reel	, Frame	, or fo	r which a copy thereof is attached.
	3. From:		To:	
	The document	was recorded in the United Stat	es Patent and Tradema	ark Office at
	Reel	, Frame	, or fo	r which a copy thereof is attached.
	Additional documents in	the chain of title are listed on a	supplemental sheet(s).	
		o)(1)(i), the documentary evider itted for recordation pursuant to		from the original owner to the assignee was,
acc	cordance with 37 CFR Part	3, to record the assignment in t	he records of the USP1	
The unde	rsigned (whose title is supp	ed below) is authorized to act	on behalf of the assigne	ee.
_	in a	lt.		19-APRIL-2010
	ignature			Date
Nico	olds Villarical	Martinez		19-APRIL-2010 Date Atlaney in fact
P	nnted or Typed Name	•		Title

This collection of forestimate are squared by 3 °C FR 3,73(b). The information is required to obtain or relatin a benefit by the public which is to life (and by the USPTO to process) or application. Confidentially is governed by 3 °C FR 3,73(b). The information is required to collection in estimated to take 2 infection to complete, including processing and application. Confidentially is governed by 50 °C FR 1.11 and 1.14. This collection is estimated to take 2 infection to complete, including processing and the collection of the

Tah#	Title	Country	Statue	Anni No	Filing Date	Potent No.	Iceno Doto
-	THE PART OF THE PA	6.11.00	Control	cabbic case	Time Cana	Tarent in	133me Date
1	VEHICLE FRAME JOIN I	SO	Crranted	244//1	18-Oct-1995	2634663	03-Jun-1997
7	REMOVABLE CROSS MEMBER FOR VEHICLE FRAME	Sn	Granted	627879	31-May-1996	5700033	23-Dec-1997
3.	METHOD FOR APPLYING A COATING CORROSION RESISTANT MATERIAL TO A VEHICLE FRAMESTRUCTURE	ns	Granted	773939	30-Dec-1996	5723180	03-Mar-1998
4	CONNECTING AND SUPPORTING STRUCTURE FOR VEHICLE FRAME ASSEMBLY	SO	Granted	926368	31-May-1996	5741026	21-Apr-1998
vi	HYDROFORMING APPARATUS HAVING IN-DIE HOLE PIERCING CAPABILITY AND A SLUG EJECTION SYSTEM USING HYDROFORMING FLUID	OS	Granted	756793	26-Nov-1996	5816089	06-Oct-1998
	METHOD AND APPARATUS FOR MANUFACTURING VEHICLE FRAME COMPONENTS USINGCOMPOSITE FIBER PULTRUSION TECHNIQUES	Su	Granted	924632	05-Sep-1997	5882460	16-Mar-1999
7.	ENGINE CRADLE FOR VEHICLE BODY AND FRAME ASSEMBLY AND METHOD OF MANUFACTURINGSAME	SO	Granted	787973	23-Jan-1997	5884722	23-Mar-1999
∞i	MOUNTING STRUCTURE FOR VEHICLE FRAME ASSEMBLY	Sn	Granted	656383	31-May-1996	5915727	29-Jun-1999
9.	METHOD FOR JOINING BEHICLE FRAME COMPONENTS	Sn	Granted	856966	23-Dec-1997	5966813	19-Oct-1999
10.	VEHICULAR SKID PLATE AND CROSS MEMBER ASSEMBLY	SO	Granted	902699	30-Jul-1997	5992926	30-Nov-1999
11.	MODULAR VEHICLE FRAME ASSEMBLY	ns	Granted	774993	27-Dec-1996	6003935	21-Dec-1999
12.	VEHICLE FRAME ASSEMBLY AND METHOD FOR MANUFACTURING SAME	SO	Granted	775653	31-Dec-1996	6010155	04-Jan-2000
13.	METHOD OF HYDROFORMING A VEHICLE FRAME COMPONENT	SO	Granted	076683	12-May-1998	6016603	25-Jan-2000
14.	METHOD FOR MANUFACTURING A SIDE RAIL FOR A VEHICLE FRAME ASSEMBLY	so	Granted	078343	13-May-1998	6026573	22-Feb-2000
15.	METHOD OF CONNECTING A BALL AND SOCKET JOINT TO A CONTROL ARM IN AVEHICLE SUSPENSION SYSTEM	Sn	Granted	135131	17-Aug-1998	6076247	20-Jun-2000
16.	SPLICE JOINT FOR CONNECTING ADJACENT SIDE RAIL SECTIONS IN A VEHICLE BODY AND	Sn	Granted	915418	20-Aug-1997	6099194	08-Aug-2000

Tab#	Title	Country	Status	Appl. No.	Filing Date	Patent No.	Issue Date
	FRAMEASSEMBLY						
17.	MOLECULAR BONDING OF VEHICLE FRAME COMPONENTS USING MAGNETIC IMPULSE WELDING TECHNIQUES	Sn	Granted	666063	14-Jun-1996	6104012	15-Aug-2000
.8	TWO-PIECE UPPER CONTROL ARM AND SPRING MOUNTING BRACKET	NS.	Granted	422517	21-Oct-1999	6113144	05-Sep-2000
.61	METHOD OF MANUFACTURING A VEHICLE BODY AND FRAME ASSEMBLY	Sn	Granted	252269	18-Feb-1999	6138358	31-Oct-2000
20.	VEHICLE FRAME ASSEMBLY HAVING INTEGRAL SUPPORT SURFACES	sn	Granted	268443	12-Mar-1999	6168204	02-Jan-2001
21.	MOLECULAR BONDING OF VEHICLE FRAME COMPONENTS USING MAGNETIC IMPULSE WELDING TECHNIQUES	sn	Granted	138597	22-Aug-1998	6234375	22-May-2001
22.	APPARATUS AND METHOD FOR JOINING VEHICLE FRAME COMPONENTS	Sn	Granted	09/450458	29-Nov-1999	6255631	03-Jul-2001
23.	VEHICLE BODY AND FRAME ASSEMBLY INCLUDING ENERGY ABSORBING STRUCTURE	sn	Granted	09/527976	17-Mar-2000	6293587	25-Sep-2001
24.	MECHANICAL PRESS STRUCTURE ADAPTED TO PERFORM HYDROFORMING OPERATIONS	sn	Granted	856059/60	29-Aug-2000	6298701	09-Oct-2001
25.	JOINT BETWEEN CROSS MEMBER AND SIDE RAIL IN A VEHICLE FRAMEASSEMBLY	sn	Granted	001858	31-Dec-1997	6308412	30-Oct-2001
26.	SLIDE RAIL FOR A VEHICLE FRAME ASSEMBLY	sn	Granted	966517	10-Nov-1997	6398260	04-Jun-2002
27.	VEHICLE BODY AND FRAME , ASSEMBLY AND METHOD OF MANUFACTURING SAME	sn	Granted	95629760	29-Aug-2000	6412818	02-Jul-2002
28.	VEHICLE BODY AND FRAME ASSEMBLY INCLUDING ENERGY ABSORBING STRUCTURE	sn	Granted	09/865392	25-May-2001	6422604	23-Jul-2002
29.	BRACKET AND SIDE RAIL STRUCTURE FOR SUPPORTING A STEERING GEAR ON A VEHICLE FRAME ASSEMBLY	Sn	Granted	09/649274	28-Aug-2000	6439608	27-Aug-2002
30.	APPARATUS AND METHOD OF MANUFACTURING A VEHICLE FRAME ASSEMBLY	Sn	Granted	408747	30-Sep-1999	6477774	12-Nov-2002
31.	METHOD OF MANUFACTURING A	Sn	Granted	956059/60	29-Aug-2000	6497030	24-Dec-2002

	Country	Status	Appl. No.	Filing Date	Patent No.	Issue Date
LEAD SCREW AND SLEEVE MECHANISM USING A HYDROFORMING PROCESS						
METHOD OF MANUFACTURING A VEHICLE BODY AND FRAME ASSEMBLY INCLUDINGHYDROFORMED SIDE	Sn	Granted	911955	15-Aug-1997	6513242	04-Feb-2003
METHOD OF MANUFACTURING A VEHICLE BODY AND FRAME ASSEMBLY	Sn	Granted	656059/60	29-Aug-2000	6519855	18-Feb-2003
UNITARY CROSS MEMBER AND BODY MOUNT SUPPORT BRACKET FOR A VEHICLE BODY AND FRANK ASSEMBLY	Si	Granted	09/968674	30-Sep-2001	6523876	25-Feb-2003
APPARATUS FOR PERFORMING HYDROFORMING OPERATION	ns	Granted	09/822806	30-Mar-2001	6536251	25-Mar-2003
MOLECULAR BONDING OF VEHICLE FRAME COMPONENTS USING MAGNETIC IMPULSE WELDING TECHNIQUES	NS.	Granted	09/862033	21-May-2001	6548792	15-Apr-2003
METHOD OF MANUFACTURING A VEHICLE BODY AND FRAME ASSEMBLY INCLUDING AN ENERGY ABSORBING STRUCTURE	Sn	Granted	09/809234	15-Mar-2001	6554176	29-Apr-2003
METHOD OF MANUFACTURING A VEHICLE BODY AND FRAME ASSEMBLY	Sn	Granted	10/116673	04-Apr-2002	6681488	27-Jan-2004
CLOSED CHANNEL STRUCTURAL MEMBER HAVING INTERNAL REINFORCEMENT FOR VEHICLE BODY AND FRAME ASSEMBLY	N.	Granted	10/189299	02-Jul-2002	6733040	11-May-2004
METHOD OF MANUFACTURING A VEHICLE FRAME ASSEMBLY INCLIDING HYDROFORMED SIDBEALLS HAVING INTEGRALLY FORMED MOUNTING AREAS	Sn	Granted	025531	18-Feb-1998	82169128	03-Aug-2004
JOINT DESIGN FOR LASER WELDING ZINC COATED STEEL	NS.	Granted	10/376593	03-Mar-2003	6794603	21-Sep-2004
FLOATING CAGE NUT ASSEMBLY	OS	Granted	10/372216	25-Peb-2003	6811363	02-Nov-2004
MOLECULAR BONDING OF VEHICLE FRAME COMPONENTS USING MAGNETIC IMPLESE WELDING	Sin	Granted	10/414466	15-Apr-2003	6812439	02-Nov-2004

		Country	Status	Appl. No.	Filing Date	Patent No.	Issue Date
	TECHNIQUES						
	MULTI-HEAD LASERS CUTTING/WELDING CELL WITH VIBRATION CONTROL	so	Granted	10/446818	29-May-2003	6825438	30-Nov-2004
	SINGLE-PIECE STEERING GEAR BRACKET AND STEERING GEAR JOINT MEMBER	SO	Granted	10/325743	23-Dec-2002	6880842	19-Apr-2005
	JOINT DESIGN FOR LASER WELDING ZINC COATED STEEL	us	Granted	10/376624	03-Mar-2003	6906281	I4-Jun-2005
Lery.	SIMULTANEOUS MAGNETIC PULSE FRAMING	us	Granted	10/639305	12-Aug-2003	6908024	21-Jun-2005
バラカ	METHOD AND APPARATUS FOR PERFORMING A MAGNETIC PULSE WELDING OPERATION	sn	Granted	10/407804	04-Apr-2003	6921013	26-Jul-2005
ЮĖ	DOUBLE NUT TENSIONER ASSEMBLY FOR PRE-STRETCHED TIE RODS	SO	Granted	10/359695	07-Feb-2003	6938450	06-Sep-2005
医聚聚甲	STORAGE BOX FOR A PICKUP TRUCK FORMED FROM METALLIC AND COMPOSITE MATERIALS	Si	Granted	10/607507	26-Jun-2003	6945591	20-Sep-2005
区區	SPACEFRAME CROSSMEMBER WITH INTEGRATED DOOR SEAL FEATURES	sn	Granted	10/630933	31-Jul-2003	6957845	25-Oct-2005
MOLECULAR FRAME COMP MAGNETIC IM TECHNIQUES	MOLECULAR BONDING OF VEHICLE FRAME COMPONENTS USING MAGNETIC IMPULSE WELDING TECHNIQUES	sn	Granted	10/978916	01-Nov-2004	1921/1361	20-Dec-2005
METHOD OF VEHICLE BO ASSEMBLY	METHOD OF MANUFACTURING A VEHICLE BODY AND FRAME ASSEMBLY	SO	Granted	10/765814	27-Jan-2004	6978545	27-Dec-2005
S A S	APPARATUS AND METHOD FOR OPENING AND CLOSING STACKED HYDROFORMING DIES	sn	Granted	10/601219	20-Jun-2003	6986273	17-Jan-2006
APPARATUS MANUFACTU ASSEMBLY	APPARATUS AND METHOD OF MANUFACTURING A VEHICLE FRAME ASSEMBLY	sn	Granted	09/392270	09-Sep-1999	7028404	18-Apr-2006
≯ <u>₹</u> ₹	STRUCTURAL COMPOSITE BODY CLOSURE PANELS FOR USE WITH A VEHICULAR SPACE FRAME ASSEMBLY	sn	Granted	6/2619/01	14-Jul-2003	7044535	I6-May-2006
APPARATUS F HYDROFORM ROBOCLAMP	APPARATUS FOR PERFORMING A HYDROFORMING OPERATION ROBOCLAMP	sn	Granted	116821/01	24-Jun-2002	7047780	23-May-2006
ES	PLATEN DESIGN FOR A C-FRAME PRESS	sn	Granted	10/684372	15-Oct-2003	7063010	20-Jun-2006

	Country	Status	Appl. No.	Filing Date	Patent No.	Issue Date
METHOD FOR PERFORMING A HYDROFORMING OPERATION	SO	Granted	11/235671	26-Sep-2005	7096700	29-Aug-2006
METHOD OF PERMANENTLY JOINING FIRST AND SECOND METALLIC COMPONENTS	sn	Granted	10/793336	04-Mar-2004	7127816	31-Oct-2006
BI-METALLIC STRUCTURAL COMPONENT FOR VEHICLE FRAME ASSEMBLY	ns.	Granted	10/389233	14-Mar-2003	7144040	05-Dec-2006
OFFSET JOINT BETWEEN STRUCTURAL MEMBERS IN A VEHICLE FRAME ASSEMBLY TO FACILITATE A COATING PROCESS	sn	Granted	10/279085	23-Oct-2002	7201398	10-Apr-2007
METHOD OF LUBRICATING A WORKPIECE FOR HYDROFORMING	Sn	Granted	10/334106	30-Dec-2002	7204112	17-Apr-2007
STRUCTURAL MEMBER FOR VEHICLE BODY AND FRAME ASSEMBLY INCLUDING INTERNAL AIR TANK	sn	Granted	10/744913	23-Dec-2003	7243949	17-Jul-2007
CONNECTING VEHICLE FRAME MEMBERS AND METHOD OF MANUTEACTURING SAMB (INTENDEDIATION ON US PATENT OF NO NO NO	sn	Granted	10/758946	16-Jan-2004	7322106	29-Jan-2008
METHOD OF SECURING A BODY MOUNT SUPPORT BRACKET ON A VEHICLE BODY AND FRAME ASSEMBLY	S.O.	Granted	10/728713	05-Dec-2003	7334308	26-Feb-2008
SEMICONDUCTOR SWITCH ASSEMBLY FOR PULSE POWER APPARATUS	SO	Granted	10/880566	01-Jul-2004	7514819	
METHOD OF MANUFACTURING A VEHICLE FRAME ASSEMBLY	SO	Granted	11/136093	24-May-2005	7578060	25-Aug-2009
METHOD OF SECURING A BRACKET TO A FRAME ASSEMBLY	ns	Granted	11/156175	17-Jun-2005	7614151	10-Nov-2009